INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/12417

	SSIFICATION OF SUBJECT MATTER			
Int	.Cl ⁷ B66B1/06, B66B1/30			
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According	to International Patent Classification (IPC) or to both	national classification and IPC		
	DS SEARCHED			
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Int	.C1 ⁷ B66B1/00-B66B1/52	d by classification symbols,		
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		Jitsuyo Shinan Toroku Koh		
Koka	i Jitsuyo Shinan Koho 1971-2004	Toroku Jitsuyo Shinan Koh	o 1994–2004	
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	categories of cited documents:	"T" later document published after the inter	mational filing date or	
considered to be of particular relevance understand the principle or theory underlying the invention				
"E" earlier d	ocument but published on or after the international filing	"X" document of particular relevance; the c considered novel or cannot be consider	laimed invention cannot be	
"L" docume	nt which may throw doubts on priority claim(s) or which is	step when the document is taken alone		
special r	establish the publication date of another citation or other eason (as specified)	"Y" document of particular relevance; the c considered to involve an inventive step		
"O" docume	nt referring to an oral disclosure, use, exhibition or other	combined with one or more other such	documents, such	
	nt published prior to the international filing date but later	"&" document member of the same patent for	skilled in the art	
than the	priority date claimed			
	ctual completion of the international search	Date of mailing of the international searce 06 July, 2004 (06.0	h report	
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Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer		
Japan	Tacont Office			
Facsimile No.		Telephone No.		

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